

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

KCNMB3, 82-207aa, Human, His tag, E.coli

产品货号: TP02716

第三版

别名:calcium-activated potassium channel subunit beta-3 isoform d, BKBETA3, HBETA3, KCNMB2, KCNMBL, SLOBETA3

描述:The KCNMB3 is one of a family of four auxiliary beta subunits found in the mammalian genome that associate with Slo1 alpha subunits and regulate BK channel function. In humans, the KCNMB3 gene contains four N-terminal alternative exons that produce four functionally distinct beta3 subunits, beta3a-d. Three variants, beta3a-c, exhibit kinetically distinct inactivation behaviors. Recombinant human KCNMB3 fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量:16.8kDa (149aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSKPFMLSIRREESTCTAIHTDIMDDWLDCAFTCGVHCHGQGKYPCLQVFNLSHP  
GQKALLHYNEEAVQINPKCFYTPKCHQDRNDLLNSALDIKEFFDHKNGTPFSCFYSPASQSEDVILIKKYDQ

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.